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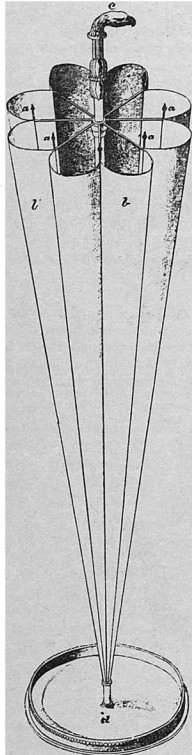
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## SOME DESIGNS IN UMBRELLA, BLOWER, AND FIRE-IRON STANDS.

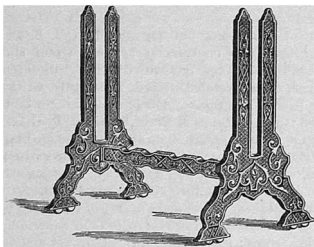
By F. B. BROCK, WASHINGTON, D. C.

AS a valuable design for any form of household article is in many instances protected by patent, it may be worth while for our readers to note when some of these patents expire, and the designs become available for general use. We present illustrations of three good designs in brass, which are subjects of expired patents.



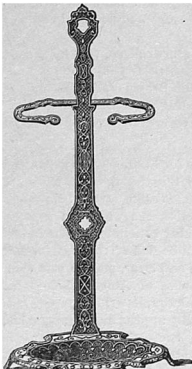
A BRASS UMBRELLA-STAND.

The next illustration represents a very pretty design for a brass blower-stand, also an expired patent. The cross-bar is in the form of alternate planes and curved depressions, with straight bars crossed in the form of an X upon the sides opposite the planes, a narrow figure in relief opposite the curves, and the groundwork of fine check-work, having a raised point in the center of each check. The contour of the end pieces is clearly shown in the drawing. The decoration



BRASS BLOWER STAND.

consists of the same checked groundwork and relief designs which, in the narrow, upright bars, take the form of diamonds and half diamonds finished with scroll work. The same diamond pattern appears at the foot. At the central portion of the end pieces is a raised scroll and leaf pattern, which meets at a point projecting upward under the vertical slot between the uprights, and a similar figure extends from each side toward the center. The shovel and tongs stand shown in fig. 3 was patented by the designer of the blower-stand just described, and is somewhat similar in outline. The groundwork of checks and points is also employed, but the relief design is of a different pattern, rather finer in detail, and having squares and ovals instead of diamonds.



SHOVEL-AND-TONGS STAND.



PANEL WINDOW, BY HARTMANN &amp; CO.

## PAINTED GLASS.

A NOVELTY in painted glass has made its appearance, and its general effect, as to its perfection in details, makes it popular, and at the same time artistic.

This industry is a new process which, in combination with the skilled artist's hands, enables the reproduction on glass, at a moderate cost, of true and exact copies of paintings, photographs, portraits, wood and steel engravings, etchings, crayons, pencil and other drawings, and especially the masterpieces of modern and ancient artists. These reproductions are fully equal to the originals, and invariably surpass them in brilliancy of color. They

will retain their brilliancy of color forever, and will not be affected in the least by any change of climate.

The paintings which were shown us by Messrs. Bartmann & Co., the New York agents of the large German house making this glass, were mostly reproductions from well-known works of the old masters, or some of the equally well-known productions of modern painters. Their circular speaks as follows:

"At the present time principal attention is paid, especially throughout Europe, to the interior decoration of residences. The windows, which are but the transparent portion of the walls, should, as far as possible, correspond and harmonize with the interior decorations, such as wall paper, pictures, etc. This is easily accomplished by having windows of glass mosaics. If the windows thus blend with charming harmony, the entire room gains an appearance which, as far as the price is concerned, stands in no comparison to the beautiful spectacle it daily presents. For center medallions, surmounted with cathedral glass mosaics, we have copies of the most famous masters of the last



WINDOW, BY HARTMANN &amp; CO.

three centuries, such as Rubens, Rembrandt, Van-dyke, Raphael, etc. Landscapes from all parts of the world."

The examples of the work shown on this page give some idea of the beauty which can be imparted to these windows by the design, but they fail very signally in not giving any conception of the delicacy of the coloring, and the truthfulness with which the pictures are reproduced.

AMONG the many decided improvements tending to the ornamentation and protection of building structures of every description, the use of metallic shingles occupies a deservedly high place, and as their advantages become more generally understood and appreciated, their manufacture and use become more extended and common. For simplicity, efficiency and durability, the Montross patent shingle, manufactured by Messrs. E. Van Noorden & Co., of Boston, is claimed to be unsurpassed. The use of metal shingles is not experimental, having been largely applied for eight years, and wherever introduced have become the favorite roofing among builders; being in fact a modification of the good old diamond roofing, as applied by tin-smiths, simplified in applying and strengthened and beautified by stamping. Indeed, they are far superior. They are less than one-sixth the weight of slate, requiring a lighter and less expensive superstructure. Being wrought iron, they readily conform to the shape of the roof, while slate will not.



TRANSOM.